

L 52033-65 EWT(1)/EPA(s)-2/EWT(n)/EBC(t)/T/EWP(t)/EWP(b)/EWA(o) PL-7/P1-4
 LJP (o) JD/JG/CG

ACCESSION NR: AP5016122

UR/0048/65/029/006/0929/0932

AUTHOR: Bckov, V.A.; Kishayev, S.A.; Myl'nikova, I.Ye.; Tutov, A.G.; Os-t
 troumov, A.G.

TITLE: Antiferroelectric and ferroelectric phase transitions in
 $PbCo_{0.5}W_{0.5}O_3$ /Report, 4th All-Union Conference on Ferroelectricity
 held in Rostov-on-the-Don 12-18 Sept 1964/

SOURCE: AN SSSR. Izvestiya. Ser. fizicheskaya, v.89, no.6, 1965, 929-932

TOPIC TAGS: ferroelectric material, antiferroelectric material, anti-
 ferromagnetic material, perovskite structure, lead compound, cobalt
 compound, tungsten compound, single crystal

ABSTRACT: The authors have grown single crystals of $PbCo_{0.5}W_{0.5}O_3$ by
 cooling a solution in PbO from 1200 to 800°C at the rate of 5°C/hour.
 X-ray diffraction measurements with powders of the single crystals
 gave values of the lattice constants in agreement with those obtained
 for polycrystalline material by V.C.Filip'ev and Ye.O.Fesenko (Kris-
 tallografiya 9, 293, 1964). The material has the perovskite structure

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ACCESSION NR: AP5016122

and the symmetry is rhombohedral at 26°C and cubic at 50°C. The dielectric constant was found to have a maximum at 32°C. This maximum exhibited slight temperature hysteresis and was shifted toward lower temperatures by application of an electric field. The dielectric constant curve had a knee at 68°K and the loss tangent was maximum at 58°K. With thin (50 micron) plates, double hysteresis loops were observed below -100°C in fields of the order of 150 kV/cm. The hysteresis loops were single at liquid nitrogen temperatures. It is concluded that the material undergoes a phase transition from the paraelectric to the antiferroelectric state at 32°C and from the antiferroelectric to the ferroelectric state at 68°K. The appearance of ordinary hysteresis loops above the ferroelectric transition temperature is discussed. The magnetic susceptibility was measured. Deviations from the Curie-Weiss law indicate that the material becomes antiferromagnetic at sufficiently low temperatures. Orig.art.has: 4 figures.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE:88,IC

NR REF Sov: 008

OTHER: 000

Card 8/20

KIZHAYEV, S.A., TUTOV, A.G., BOKOV, V.A.

Structure and magnetic properties of $TiMnP_3$. Fiz. tver. tela ?
no.9:2868-2871 3 '65.
(MIRA 18:10)

1. Institut poluprovodnikov AN SSSR, Leningrad.

ISMATILZADE, I.O.; KIZHAYEV, S.A.

Determining the Curie point in the ferroelectrics YbMnO_3 and
 YbMnO_3 . Fiz. tver. tela 7 no.1:298-301 Ja '65. (MIRA 18:3)

1. Institut poluprovodnikov AN SSSR, Leningrad.

L 21219-66 EWT(m)/EWP(w)/T/EWP(t) IJP(c) JD/JG
ACC NR: AP6003809 SOURCE CODE: UR/0181/66/008/001/0265/0267

AUTHORS: Kizhavay, S. A.; Bokov, V. A.; Kochalov, O. V.

ORG: Institute of Semiconductors AN SSSR, Leningrad (Institut
poluprovodnikov AN SSSR)

TITLE: Magnetic properties of YMnO₃

SOURCE: Fizika tverdogo tela, v. 8, no. 1, 1966, 265-267

TOPIC TAGS: yttrium compound, ferromagnetism, magnetic susceptibility, single crystal, magnetic moment, temperature dependence, neutron diffraction, antiferromagnetism

ABSTRACT: In view of the lack of convincing data allowing to conclude the existence of weak ferromagnetism and in YMnO₃, the authors measured its magnetic properties using single-crystal samples, at low temperatures. The magnetic susceptibility was measured with a magnetic balance by the Faraday method in the temperature interval from 4.2 to 300K at a maximum field of 13.6 kOe. The apparatus employed was described in detail by N. M. Kreynes (Dissertation, IVP,

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L 21219-66

ACC NR: AP6003809

, 1959). The synthesis of the single crystals was described by the authors earlier (PTT v. 5, 3607, 1963). The specific susceptibility decreased slowly with increasing temperature, and no spontaneous magnetic moment was observed at low temperatures. Nor were anomalies observed, characteristic of antiferromagnetic phase transitions, on the temperature dependence of the reciprocal magnetic susceptibility. Neutron diffraction has disclosed, however, the presence of antiferromagnetic ordering at 4.2K. Judging from the values of the lattice parameter, the temperature of the antiferromagnetic ordering should lie in the liquid-nitrogen range. It is concluded on the basis of the data that YMnO_3 is not a weak ferromagnet, but a compensated antiferromagnet. The authors thank G. A. Smolenskiy for interest, A. S. Borovik-Romanov for the opportunity of performing the magnetic measurements at low temperature, I. Ye. Mylnikova for supplying the single crystals, and N. M. Kreynes for reviewing the manuscript and valuable remarks. Orig. art. has: 2 figures.

SUB CODE: 20/ SUBM DATE: 30Jul65/ ORIG REF: 004/ OTH REF: 007

Card 2/2

ACCESSION NR: AP4028463

8/0181/64/006/004/1240/1242

AUTHORS: Tutov, A. O.; Myshnikova, I. Ye.; Parfenova, N. N.; Bokov, V. A.;
Kizhayev, S. A.

TITLE: New compounds in the systems $\text{Bi}_2\text{O}_3-\text{Fe}_2\text{O}_3$, $(\text{Fe}^{3+}, \text{Al}^{3+}, \text{Ga}^{3+}, \text{Mn}^{3+})$

SOURCE: Fizika tverdogo tela, v. 6, no. 4, 1964, 1240-1242

TOPIC TAGS: $\text{Bi}_2\text{O}_3-\text{Fe}_2\text{O}_3$, $\text{Bi}_2\text{O}_3-\text{Al}_2\text{O}_3$, $\text{Bi}_2\text{O}_3-\text{Ga}_2\text{O}_3$, $\text{Bi}_2\text{O}_3-\text{Mn}_2\text{O}_3$, orthorhombic crystal, unit cell, cell parameter, magnetisation, paramagnetic, antiferromagnetic

ABSTRACT: The authors have undertaken a study of compounds combining Bi_2O_3 with the sesquioxides of Fe, Al, Ga, and Mn because of the lack of data on these substances. Among iron compounds they obtained $\text{Bi}_2\text{O}_3 \cdot 2\text{Fe}_2\text{O}_3$. In the Al and Ga compounds they synthesized an isomorphous series. Chemical analyses were not made (because of small quantities produced) but similar formulas were assumed ($\text{Bi}_2\text{O}_3 \cdot 2\text{Al}_2\text{O}_3$ and $\text{Bi}_2\text{O}_3 \cdot 2\text{Ga}_2\text{O}_3$). For Mn, results indicate a composition of $\text{Bi}_2\text{O}_3 \cdot 2\text{Mn}_2\text{O}_3 \cdot 4$. The specific gravity of the latter crystal (by pycnometer) is 7.33, of the Fe

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ACCESSION NR: AP4028463

mineral 6.81. Single crystals were obtained of all these compounds. Ceramic samples were also obtained of the Fe compound. The specific gravity of these samples is 6.53. The Al and Ga compounds formed transparent, rectangular, light green prisms. The Fe and Mn minerals proved to be orthorhombic, with cell parameters of $a = 7.88 \text{ \AA}$, $b = 8.40 \text{ \AA}$, $c = 6.00 \text{ \AA}$ and $a = 7.47 \text{ \AA}$, $b = 8.52 \text{ \AA}$, $c = 5.75 \text{ \AA}$ respectively. Magnetization of the Fe compound, measured in a field reaching a maximum of 8000 oersteds, rises with temperature and passes through a maximum at 265K before descending. No residual magnetization was observed. This suggests that at 265K the mineral undergoes a transition from the paramagnetic to the anti-ferromagnetic state. "In conclusion, the authors express their thanks to Professor O. A. Smolenskiy for his interest in the work." Orig. art. has: 1 figure.

ASSOCIATION: Institut poluprovodnikov AN SSSR, Leningrad (Institute of Semiconductors AN SSSR)

SUBMITTED: 23Nov63

DATE ACQ: 27Apr64

ENCL: 00

SUB CODE: PH

NO REF Sov: 004

OTHER: 001

Cord 2/2

L 24771-65 EWT(1)/EPA(s)-2/EWT(m)/EBC(t)/T/EWP(t)/EWP(b) P1-4/Pt-10
IJP(c) 00/JD/JD

ACCESSION NR: AP5003459

8/0181/64/007/001/0298/0301

AUTHORS: Ismailzade, I. G.; Kizhayev, S. A.

TITLE: Determination of the Curie point of ferroelectric YMnO_3 and YbMnO_3

SOURCE: Fizika tverdogo tela, v. 7, no. 1, 1965, 298-301

TOPIC TAGS: ferroelectricity, paraelectricity, first order phase transition, Curie point, yttrium compound, ytterbium compound

ABSTRACT: To determine the Curie point, the authors investigated the pyroelectric properties of YMnO_3 and made high-temperature x-ray diffraction studies of YMnO_3 and YbMnO_3 . A standard procedure was used to measure the pyroelectric current in the [001] direction. The maximum of the pyroelectric current occurred at 660°C, where the ferroelectric phase goes over into the paraelectric phase. The x-ray diffraction studies were made by a procedure described previously

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L 24771-65

ACCESSION NR: AP5003459

(Ismailadze, Izv. AN SSSR ser. fiz. v. 24, 1198, 1960 and Kristallografiya v. 7, 363, 1963). The procedure consists essentially of recording the calculated maxima point by point. The results of the x-ray diffraction study also show that a transition from the ferroelectric to the paraelectric phase occurs near 660°C, and also that the phase transition is a first-order one. In the case of YbMnO₃ the transition temperature is in the interval 700--725°C. This is also a first-order phase transition. "The authors thank Professor G. A. Smolenskiy and V. A. Bokov for interest in the work and I. Ye. Myl'nikova for supplying the single crystals. Orig. art. has: 3 figures and 1 table.

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ASSOCIATION: Institut poluprovodnikov AN SSSR, Leningrad (Institute of Semiconductors AN SSSR)

SUBMITTED: 04Aug64

ENCL: 00

SUB CODE: 66

NR REF Sov: 003

OTHER: 002

Card

2/2

BOBKOV, V.A.; SMOLENSKIY, G.A.; KIZHAYEV, S.A.; MYL'NIKOVA, I.Ye.

Magnetic and electric properties of ferroelectric yttrium and ytterbium
manganates. Fiz. tver. tela 5 no.12:3607-3609 D '63. (MIRA 17:2)

1. Institut po vodnikov AN SSSR, Leningrad.

KIZHAYEV, V.I.

25266 KIZHAYEV, V.I. Diffuznye Gemanziomy Nizhnikh Konechnostey. Sbornik
Trudov Gospit. Khirurg Kliniki (Bervyy Mosk. Medin-T). M. 1949 S: 280-307

SO: Letopis' No. 33, 1949

KIZHAYEV, V. I.

Cand. med. Sci.,

"Diffused Gennangioma (Problems Concerning Its Pathogenesis, Clinical Course, and Treatment)." Sub 28 May 51, First Moscow Order of Lenin Medical Institute.

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 55.

KIZHAYEV, V. I.

KIZHAYEV, V. I.

Surgical treatment of strosis ani vaginalis. Nov. khir. srkh. no. 2:79
Mr-Ap '57. (MIRA 10:8)

1. Kafedra gospit'noy khirurgii i Moskovskogo ordena Lenina
meditsinskogo instituta
(ANUS--ABNORMALITIES AND DEFORMITIES)
(VAGINA--SURGERY)

KIZHAYEV, V. I., kand.mn.nauk

Combined deformities of the intestinal tract and the genitourinary system and the surgical treatment of anal and rectal stresia.
Pediatriia no.11:62-64 N '57. (MIRA 11:2)

1. Iz gospiral'noy khirurgicheskoy kliniki (dir. - prof. V.I. Salishchev) i Moskovskogo ordena Lenina meditsinskogo instituta (dir. - prof. B.V. Kovanov)

(INTESTINES—ABNORMALITIES AND DEFORMITIES)
(GENITOURINARY ORGANS—ABNORMALITIES AND DEFORMITIES)

KIZHAYEV, V.I., dots., MELIKOVA, M.Yu., kand.med.nauk, GOROKHOVA, N.P.(Moskva)

Clinical picture of a calculus in the common bile duct. Klin.med.
36 no.11:127-130 N '58
(MIRA 11:12)

1. Iz propedevticheskoy terapevticheskoy kliniki (dir. - deyatel'nyy chlen AMN SSSR zaslyshennyy deyatel' nauki prof. V.Xh. Vasilenko) i gospital'noy khirurgicheskoy kliniki (dir. - deyatel'nyy chlen AMN SSSR zaslyshshennyy deyatel' nauki prof. B.V. Petrovskiy) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.
(CHOLETHIASIS, case reports,
choledocholithiasis (Rus))

KIZHAYEV, V.I., dotsent

Extensive resection of the extrahepatic bile ducts for cancer in old age. Khirurgia no.8:92-96 Ag '62. (MIRA 15:8)

1. Iz kafedry obshchey i neotlozhnoy khirurgii (sav. - prof. A.N. Shebanov) na base Klinicheskoy bol'nitsy No.24, (glavnnyy vrach V.P. Uspenskiy) sanitarno-gigiyenicheskogo fakul'teta I Moakovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.
(BILE DUCTS—CANCER)

KIZHAYEV, V.I.

Surgical treatment of primary cancer of the liver. Trudy I-MI
16:63-74 '62.
(MIRA 17:4)

1. Iz kafedry gospital'noy khirurgii (zav. - deyatvitel'nyy
chlen AMN SSSR prof. B.V.Petrovskiy) i Moskovskogo ordena Lenina
meditsinskogo instituta imeni Sechenova.

KIZHAYEV, V.I.

Characteristics of the development of transplantable experimental tumors depending on blood transfusion. Trudy I-MMT 16:251-264, '62.
(MIRA 17:4)

1. Iz kafedry gosпитальной хирургии (зав. - действительный член АМН СССР проф. Б.В.Петровский) I Московского ордена Ленина медицинского института имени Сеченова.

KIZHAYEV, V.I., dotsent

Surgical treatment of primary cancer of the liver. Khirurgia
41 no.4:85-89 Ap '65. (MIRA 18:5)

1. Kafedra obshchey khirurgii i travmatologii (zav. - prof.
A.N. Shabanov) sanitarno-gigiyenicheskogo fakul'teta I Moskov-
skogo ordena Lenina meditsinskogo instituta imeni Sechenova.

KIZHIN, M., starshina sverkhstrochnoy slushby, komandir vvedra po remontu
boevnykh mashin

Repair on the road. Starsh.-serzh. no.6131 Je '62. (MIRA 15:7)
(Automobiles—Maintenance)

KIZHIS, A. K.

P-3

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RESULTS: Successes of Series Electrophotography (Cyanine) were very difficult to obtain. Cyanine is a typical cyanophore. Cyanine has a positive charge at pH 7.0. It is a cationic dye. Cyanine has a positive charge at pH 7.0. It is a cationic dye.

THE JOURNAL OF CLIMATE

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Successes of Solar Electropotentiometry: I. Potentiometric Titrations
in California and Southern
California and Southern

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S/613/61/000/014/002/019
D207/D301

24,3500

AUTHORS: Rebane, K. K., Purga, A. P., Sil'd, O. I., and Kishnya-kov, V. V.

TITLE: On the theory of electronic-vibrational transitions in crystals and molecules. I. The method of moments

SOURCE: Akademiya nauk Estonskoy SSR. Institut fiziki i astrono-mii. Trudy. No. 14, 1961. Issledovaniya po lyuminestsii, 31-47

TEXT: The authors consider emission and absorption of light by a general quantum system. The general form of the formula of moments, giving the distribution of transition probabilities, is derived quite simply. In the case of a luminescence center in the adiabatic approximation the general formula is shown to reduce to the well-known equations of M. Lax (Ref. 1: J. Chem. Phys., 20, 1752 (1952)). The authors consider three ways of applying the moment formula to profiles of continuous electronic-vibrational spectra. Edgworth's formula (given by Lax in Ref. 1) is used to show that the theore-

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S/613/61/000/014/002/019

On the theory of electronic-vibrational...D207/D301

tical band profile, found using first moments, agrees well with an experimentally determined luminescence band of KCl:Pb peaked at 3.6 eV. There are 1 figure and 15 references: 9 Soviet-bloc and 6 non-Soviet-bloc. The 4 most recent references to the English-language publications read as follows: M. Lax, J. Chem. Phys., 20, 1752 (1952); G. Russell and C. Klick, Phys. Rev., 101, 1473 (1956); J. P. Vinti, Phys. Rev., 41, 432 (1932); R. C. O'Rourke, Phys. Rev. 91, 265 (1953). S

SUBMITTED: July 16, 1960

Card 2/2

BORE-MACIEJOWSKA, Maria; KIZIEMBOWSKA, Maria

Ether test in the differential diagnosis of jaundice.
Polski tygod lek. 12 no.6:212-213 4 Feb 57.

1. (Z Oddzialu Chorob Wewnetrznych Szpitala Miejskiego im.
J. Strusia w Poznaniu; ordynator: prof. dr. med.
Franciszek Labendzinski). Adres: Poznan, ul. Podkomorska
4 m. 2.

(JAUNDICE, differ. diag.
ether test (Pol))

ZAYTSEVA, V.D.; PROVOROV, V.N.; KHAZANOV, V.S.; KIZICHEVA, A.V.; PETROVA, V.D.

Method for determining the blackness of the coats of varnish.
Kauch. i res. 20 no. 6147-49 Je '61. (MIRA 14:6)

1. Nauchno-issledovatel'skiy institut resinovykh i lateksnykh
izdeliy.

(Boots and shoes, Rubber)
(Varnish and varnishing)

ARTYUKHOVA, A.A., inzh.; VAYNSHTEYN, B.N., inzh.; KOGUSOV, L.P., inzh.;
KIZIKOV, E.D., inzh.; PEREVOZNIKOV, V.N., inzh.

Honing aluminum alloys, chromium platings and cast iron with
synthetic diamond bars. Mashinstroenie no. 5:18-20 S-0 '65.
(MIRA 1979)

KULIKOV, F.V., kand.tekhn.nauk; KIZILEVICH-KLEVICH, O.V., kand.tekhn.nauk;
NIKOLAEV, A.A., inzh.

Effect of tin on the properties of copper solder. Svar. proizv.
no.2:14-16 R 163. (MIRA 16:2)

1. Moskovskiy energeticheskiy institut.
(Solder and soldering)

CHERNOV, Yuryi Ivanovich; KIZILOV, Anatoliy Ivanovich; LAKSHIN, A.P., kand.
tekhn. nauk, retsensent; ZHUKOV, A.A., kand. tekhn. nauk, red.;
IVANOVA, K.N., inzh., red. izd-va; SOKOLOVA, T.F., tekhn. red.

[Handbook on foundry equipment] Spravochnik po litейnoi osnastke.
Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1961. 406 p.
(MIRA 14:11)

(Foundries—Equipment and supplies)

KHOKHOTVA, N.N.; DOVGII, A.Ye.; KIZILOV, O.O.

Underground plant for air cooling in "Butevskaya-Glubokaya,"
the deepest Donets Basin mine, during its construction. Truly
MakNII 10:136-147 '60. (MIRA 15:10)
(Donets Basin—Coal mines and mining—Air conditioning)

KIZILOV, I.

Where there's a will there is a way; a new wage scale for brigadiers.
Prom. koop. no. 8:22 Ag '57. (MLRA 10:9)

1. Tekhnik-normirovshchik arteli invalidov "Provodnik," Krasnodar.
(Wages)

KIZILOV, V.A.

Abundance and distribution of *Microtus carruthersi* Thom. and
Alticola argentatus Sev. in the Alay Range. Zool. zhur. 41
no.10;1580-1583 O '62. (MIRA 15:12)

1. Osh Branch of Anti-Plague Station of Frunze.
(Alay Range—Field mice)

KIZILOV, V.A.; SEMENOVA, N.I.

Activity , mobility and contact with uninhabited burrows of
red marmots. Zool. zhur. 43 no.12 p1855-1860 '64
(MIR 1812)

1. Oshskoye otdeleniye Frunzenskoy protivochumnoy stantsii.

L 55210-65 EWT(1)/EWA(h) Pab
ACCESSION NR: AP5015252

UR/0286/65/000/009/0035/0035

AUTHORS: Benin, V. L.; Borodin, N. I.; Kikilov, V. U.; Lyakhovitskiy, Ye. M.

TITLE: Semiconductor voltage stabiliser. Class 21, No. 170554

12
B

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 9, 1965, 35

TOPIC TAGS: voltage stabiliser, transistorized circuit

ABSTRACT: This Author Certificate presents a semiconductor voltage stabilizer containing a converter, rectifiers, a filter, a comparison circuit, and an amplifier. To broaden the range of regulated voltages and to improve the utilization of the power transistors, the reactance of a capacitor or inductor is used as the regulating element. The magnitude of the capacitive or inductive reactance depends on the frequency generated by the converter which is controlled by feedback from the load voltage (see Fig. 1 on the Enclosure). Orig. art. has: 1 diagr.m.

ASSOCIATION: none

SUBMITTED: 22Jul63

ENCL: 01

SUB CODE: EC

NO REP SOV: 000

OTHER: 000

Card 1/2

BENIN, V.L., kand. tekhn. nauk; KIZILOV, V.U., inzh.

Calculation of optimum parameters of a ferrodynamic converter,
Elektrichestvo no.5:73-76 My '64. (MIRA 17:6)

1. Khar'kovskiy politekhnicheskiy institut imeni Lenina.

BENIN, V.L. (Khar'kov); KIZILOV, V.U. (Khar'kov)

Transistorized multiplier-divider. Avtom. i telem. 24
no.10:1360-1364 0 '63. (MIRA 16:11)

ACC NR: AP6025657

SOURCE CODE: UR/0413/66/000/013/0110/0110

INVENTOR: Benin, V. L.; Kizilov, V. Yu.

ORG: None

TITLE: A device for multiplying two variable voltages. Class 42, No. 183492 [announced by the Kharkov Polytechnical Institute im. V. I. Lenin (Khar'kovskiy politehnicheskiy institut)]

SOURCE: Izobreteniya, promyshlennyye obratstya, tovarnyye znaki, no. 13, 1966, 110

TOPIC TAGS: computer component, arithmetic unit, voltage stabilization

ABSTRACT: This Author's Certificate introduces a device for multiplying two variable voltages. The unit contains a semiconductor converter which changes DC voltage to square-wave AC voltage, and input and output stages based on cores made from a material with rectangular hysteresis loop. Phase sensitivity is achieved by connecting stabilivolts in the recording and readout circuits of the input stage. The stabilivolt in the recording circuit is active during the control half-cycle and cuts the output stage off from this circuit during the working half-cycle, while the stabilivolt in the readout circuit is triggered during the working half-cycle and compensates the effect of the stabililtron in the recording circuit.

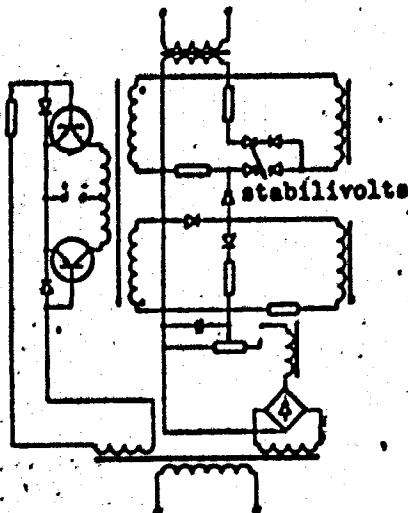
Card 1/2

JMC: 621.317.784.681.142.07

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722930002-6

ACC NR: AP6025657



SUB CODE: 09 / SUBM DATE: 10Dec64

Card 2/2

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722930002-6"

KIZILOVA, A. A.

KIZILOVA, A. A. -- "Soil Solutions of the Salt Marshes of the Nogan-Sai'yan Steppe and the Improved Soils of the Northern Nogan." Sub 26 Nov 52, Soil Inst, Acad Sci USSR. (Dissertation for the Degree of Candidate in Agricultural Sciences).

So: Vestnernaya Moskva January-December 1952

KIZLOVA, A.A.

✓ Soil solution of Mugan-Salyanak steppe solonchaks
North Mugan ameliorated soils A. A. Kizlova
Bakhtyevskoye 1/4 in V. V. DIMITROV'S FILE
1971 N. 47, 141 ZIN(1968) - The measured area which
was used to obtain soil solution of solonchaks beneath
calcareous and ameliorated soils in the water-saturated
zone, and salt is higher than in the I. The total salt
content is highly increased (100-150 mg/l) and is more than
several times than in the fluffy soils outside of the Sherkentik
and North Mugan areas. The Mg% content of the
soil solution is 23 g/l in the Sherkentik part of the
solonchaks of North Mugan. The Cl⁻ in solonchaks
makes up 45-50% of the total salts in them. The
content of salts increases to one half and the ratio of
Cl⁻ to Na⁺ is great in winter and spring which
is correlated with the seasonal changes of precipitation.
M. BAKHTYEVSKAYA

USSR/Soil Science. Tillage. Land Reclamation. Erosion.

J-5

Abs Jour: Ref Zhur-Biol., No 6, 1958, 24831.

Author : Kizilova, A.A.; Shavrygin, P.I.

Inst :

Title : Influence of Various Rates of Irrigation on the Saltiness of Solonchak Salt Flats.

Orig Pub: V. sb.: Takyry Zap. Turkmenii i puti ikh s.-kh. osvoyeniya. M., AN SSR, 1956, 648-662.

Abstract: The greatest freshening of a thickness of soil of the solonchak salt flats (foothill desert of Kopet-Dag) is achieved by an irrigation rate of 10,000 m.³/ha. (the experiments were conducted on fields of 12 m.² in conditions of irrigation with the application of plantation ploughing on 45 cm.; crop - winter wheat). A thickness of 1 m. was liberated from

Card : 1/2

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APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722930002-6"
USSR/Soil Science. Tillage. Land Reclamation. Erosion. J-5

Abs Jour: Ref Zhur-Biol., No 6, 1958, 24831.

chlorides; the concentration of the soil solution was reduced from 23.32 to 4.6 g/l. The freshening was steady.

Card : 2/2

Abs Jour : Ref Zhur - Biol., No 5, 1958, 20068

in waves of wedges and pockets, which also serves to augment the heterogeneity of their distribution in the soil layers.

Card 2/2

- 15 -

ZAKHAR'INA, O.V., kandidat sel'skokhozyaystvennykh nauk; KILLOVA, A.A.,
kandidat sel'skokhozyaystvennykh nauk; MURATOVA, V.S., nauchnyy
sotrudnik.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722930002-6"
Drainage of irrigated lands. Vidr. 1 zdr. 8-80.9759-62-10-36
(NLR 9:8)

(Drainage)

KIZILOVA, A. A.

MOROZOV, A.T.; KIZILOVA, A.A.

Variation in the content of water-soluble salts in solonchak soils. Dokl. AN SSSR 110 no. 6:1083-1084 O '56. (MLRA 10:2)

1. Pochvennyy institut Akademii nauk SSSR. Predstavлено
академиком I.V. Tyurinym.
(Solonchak soils)

KIZILOVA, A.A.

Migration Na^+ and SO_4^{2-} ions during winter leaching. Pochvovedenie
no.5:86-93 My '59. (MIRA 12:8)

1. Pochvennyy institut im. V.V.Dokuchayeva AN SSSR.
(Sodium sulfate) (Leaching)

ANTIPOV-KARATAIEV, I.N.; KIZILOVA, A.A.

Some types of soil salinisation in irrigated zones of Iran. Pochvovedenie
no.3:83-92 Mr '62. (MIRA 15:7)

1. Pochvennyy institut imeni V.V. Dokuchayeva.
(Iran—Saline and alkali soils)

30955. KIZILOVA, A. I.

minute bolshy blood in cardiac insufficiency.
Minutnyy ob'em Krovi pri nedostatochnosti seritsa. V od. Voprosy Ostroy
Vnutrenney kliniki. M., 1949, s. 91-105

30984. KIZILOVA, A. I.

Case of ascariasis
Sluchay askaridoza. V sb: Voprosy ostroy vnutrenney kliniki. M., 1949,
s. 322-23

KIZILOVA, A. I.

Medicine - Blood Transfusion

May/June 1985

Reactions On Transfusion of Extracorporeal Plasma
A. I. Kizilova, Cand. Med. Sci., Dr. B. S. Bal'bovets,
Experimental Dept., Inst. Immun. Allergology

Med. Arhiv Vol. XXXI, No. 3, pp. 80-85

The reactions are weaker than with whole blood, because the plasma content is lower. Fever occurs: this may be due to the presence of bacterial proteins in the blood used. There may be a delayed hemolytic reaction, possibly caused by incompatibility due to Rh factor. However, many

Medicine - Blood Transfusion
(Contd)

May/June 1985

Investigations consider that the significant Rh factor is overestimated by American scientists. In a number of diseases (leishmaniasis, hepatitis, nephritis, cirrhosis of the liver) it is better to use plasma preferable to whole blood, as the reactions are weaker.

PA 192T84

VYSOTSKIY, B.V.; MALYKH, F.S.; MIROTVORTSEV, Ju.I.; KIZILOVA, M.D.;
SYCHEVSKIY, P.T.

Data of a survey on leptospirosis in murine rodents in Slavyanka
and Pogranichnyi Districts of the Maritime Territory. Trudy
VladIFMO no.2:60-68 '62. (MIRA 18:3)

1. Is Vladivostokskogo nauchno-issledovatel'skogo instituta
epidemiologii, mikrobiologii i gigiyery i Primorskoy krayevoy
protivochumnyoy stantsii.

KIZIL'VA, M.D.; LARINA, Ye.S.

Natural reservoirs of leptospira. Zhur. mikrobiol., epid. i
immun. 42 no.11:132-133 N '65. (MIRA 18:12)

1. Primorskaya krayevaya protivochuzhnyaya stantsiya, Ussuriysk.
Submitted Dec. 30, 1964.

KIZILOVA, M.D.

Structure of a rural focus of leptospirosis. Trudy VladIMR
no.2:73-78 '62. (MIRA 18:3)

1. Iz Primorskoy krayevcy protivochumney startali.

KIZILOVA, Ye.O.; OVCHAROV, K.Ye.

Biosynthesis of vitamins in heterogeneous corn seeds and the reaction of the latter to vitamin treatment. Fiziol.rast. 12 no.4:721-726 Jl-Ag '65. (MIRA 18:12)

1. Ukrainskiy institut rasteniyevodstva, selektsii i genetiki imeni V.Ya.Yur'yeva, Khar'kov, i Institut fiziologii rasteniy imeni K.A.Timiryazeva AN SSSR, Moskva. Submitted August 31, 1964.

KIZIL'SHTEYN, YA. A.

7-7-81

Medicine - Aviation and Aviators

"Vestibular-Vegetative Disturbances in Members of
Air Crews Having Unoted Cranial Trauma," Ya. A.
Kizil'shteyn, 2 79

"Vest Oto-Rino-Laringol" Vol I, No 2

Reports examinations of 72 air crew personnel.
Flying experience varied from under 1 to 10 years.
Trauma had been received from under 1 to 9 years
prior to the examination. Only rarely discovered
any vestibular-vegetative disturbance.

TOP SECRET

KIZILOVA, Ye.O.; SHMACINA, N.A.

How the type of pollination affects the germination and the
force of initial growth of corn seeds. Agrobiologiya no.4:
568-572 Jl-Ag '60. (MIRA 13:8)

1. Ukrainskiy institut rasteniyevodstva, g. Khar'kov.
(Corn (Maize)) (Fertilization of plants)

KIZILOVA, Ye.G.

Some physiological characteristics of germination in freshly gathered corn seeds. Fisiol. rast. 7 no. 5:547-552 '60.
(MIRA 13:10)

1. Ukrainian Scientific-Research Institute of Plant Growing,
Breeding and Genetics.
(Corn (Maize)) (Germination)

KIZILOVA, Ye.G.

Scientific session dedicated to the seed physiology and bio-
chemistry. Izv. AN SSSR. Ser. biol. no. 4:629-631 Jl-Ag '64.

(MIRA 17:10)

KIZIL'SHTEIN, L. Ya.

Causes of the variation in the content of germanium in different types of coal. Dokl. AN SSSR 157 no.4:879-881 Ag'64
(MIRA 178)

1. Rostovskiy-na-Donu gosudarstvennyy universitet. Predstavлено
akademikom N.M Strakhovym.

KIZIL'SHTEYN, L.Ya.; SYUNYAKOVA, N.N.

Correlation method of calculating the reserves of germanium in coal.
Razved. i okh. nedr 29 no.9:20-24 S '63. (MIRA 16:10)

1. Rostovskiy-na-Donu gosudarstvennyy universitet.

KIZIL'SHTEYN, L.Ya.

Conditions governing the formation of coal seams of Lower Jurassic deposits in the western part of the Northern Caucasus. Izv.vys. ucheb.zav.; geol. i razv. 5 no.5:95-99 My '62. (MIRA 15:6)

1. Rostovskiy gosudarstvennyy universitet.
(Caucasus, Northern—Coal geology)

KIZIL'SHTEYN, L.Ya.; SYUNYAKOVA, N.N.

Use of the methods of mathematical statistics in analyzing the
accumulation of germanium in coal. Dokl. AN SSSR 151 no.1:
196-197 J1 '63. (MIRA 16:9)

1. Rostovskiy-na-Donu gosudarstvennyy universitet. Predstavлено
академиком N.M.Strakhovym.
(Germanium) (Coal--Analysis) (Mathematical statistics)

YEGOROV, A.I.; KIZIL'SHTEYN, L.Ya.

Method for the anatomic study of the tissues of fossil plants based
on the fusain component of coal. Dokl. AN SSSR 151 no.4:950-951
Ag '63. (MIRA 16:8)

1. Rostovskiy-na-Donu gosudarstvennyy universitet. Predstavлено
akademikom A.L.Yanshinym.
(Paleobotany) (Fusain)

VEREMEYENKO, K.N.; KIZIM, A.I.

Presence of two types of trypsin inhibitors in human blood serum.
Biokhimia 29 no. 1:132-137 Ja-Y '64. (MIRA 18:12)

1. Laboratoriya biokhimii Instituta otolaringologii Ministerstva
zdravookhraneniya UkrSSR i Institut biokhimii AN UkrSSR, Kiyev.
Submitted June 1, 1963.

VASIL'YEVA, O.O., KIZIM, V.V.

Disorders of serum protein fractions and of some indices of liver protein function in primary tuberculosis in children,
Probl. tub. no.7:30-34 '64. (MIRA 18:10)

1. Kafedra detskikh bolezney (sav.- prof. P.N. Gudzenko)
Chernovitskogo meditsinskogo instituta.

15.8300 2209,2109 only

S/123/59/000/010/010/068
A004/A001

Translation from: Referativnyy zhurnal, Mashinostroyeniye, 1959, No. 10, p.
74, # 37741

AUTHORS: Oleynik, K.N., Kisim, Ye.M.

TITLE: The Application of Caprone Bushings

PERIODICAL: Tekhn.-ekon. byul. Sovnarkhoz Zaporozhsk. ekon. adm. r-na, 1958,
No. 2, pp. 37-39

TEXT: The production of caprone bushings has been organized at the "Kom-
munar" Plant. They are used, instead of bronze ones, for the flywheels of
K-115 A eccentric presses of 50-ton capacity. The caprone bushings need not be
replaced during a period of approximately 4 months.

M.A.O.

Translator's note: This is the full translation of the original Russian ab-
stract.

Card 1/1

KIZIM, Ye.M.

Machines for separate harvesting of grain crops and bean cultures.
Biul.tekh.-ekon.inform, no.7:59-61 '58. (MIRA 11:9)
(Harvesting machinery)

KIZIM, Ye.M.

The Zhd-4,2 automotive harvesters. Biul.tekh.-ekon.inform,
no.1:59-61 '59. (MIRA 12:2)
(Harvesting machinery)

KIZIM, Ye.M.

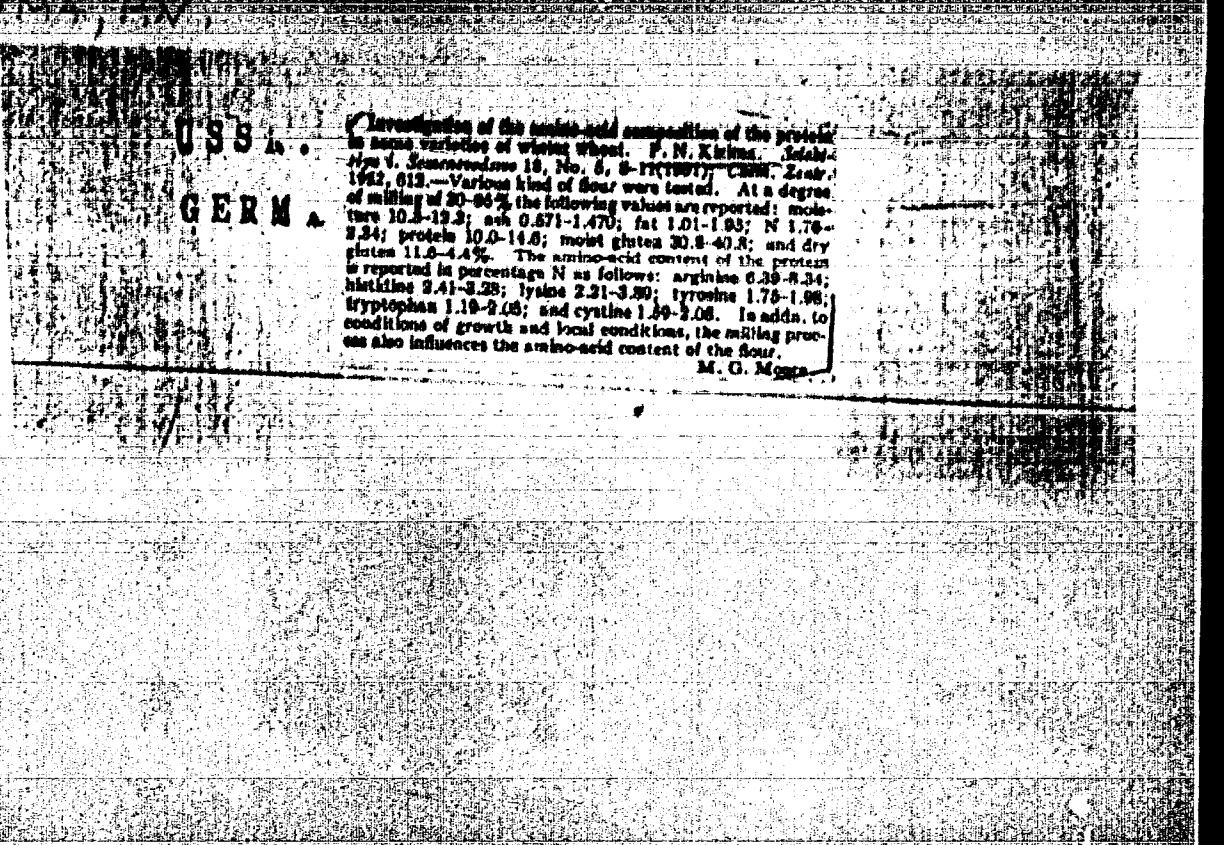
The ZhShD-4,0 mounted harvesting machine. Biul.tekh.-ekon.inform.
no.2170-71 '59. (MIRA 12:3)
(Harvesting machinery)

K121P, Ya.V.

The ZhIV-4,5 mounted universal harvesting machine. Biul.tekh.-okon.
inform. no.4157-59 '59. (MIRA 12:7)
(Harvesting machinery)

KIZIMA, A.s. polkovnik, kand. istoricheskikh nauk

Some problems of moral and psychological training of Soviet
soldiers. Komm. Voorush. Sil 5 no.1:37-41 Ja '65. (MIRA 18:3)



1. KIZIMA, P. N.
 2. USSR (600)
 4. Irrigation farming
 7. Effect of irrigation and fertilisers on the quality of spring wheat yield.
Sov. agron., 10 No.12, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

MASLOV, I.N.; SHKVARINA, T.I.; KIZIMA, P.M.; BRABETS, Ye.N.

Estimating the baking properties of the new wheat varieties
presently under industrial testing in collective and state farms
and having prospects for use in zoning. Trudy TSNIKHP no.8,90-100
'60. (MIRA 15:8)

(Wheat—Testing)

MASLOV, I.N.; SHIVARKINA, T.I.; KIZIMA, P.N.; BRABETS, Ye.M.

Comparison testing of various wheat varieties different as to
their baking properties. Trudy TSNIKHP no.8:100-111 '60.
(MIRA 15:8)
(Wheat-Testing)

MASLOV, I.N.; SHKVARINA, T.I.; KIZIMA, P.N.

Results of the testing of the baking properties of the "Odesskain 16"
and "Bezostaisia 4" flour varieties. Trudy TSNIIKHP no.10:R4.00 142.

Comparison testing of different wheat varieties by their baking
properties. Ibid.:100-115

(MIRA 18:2)

KIZIMA, Ya.M. [Kizyma, IA.M.] (L'vov); GRILITSKIY, D.V. [Hrylits'kyi, D.V.]
(L'vov)

Axisymmetric problem on the pressure of a flat circular stamp
on an elastic semispace in the presence of cohesion. Prykl.
mekh. 10 no.3:297-304 '64.
(MIRA 17:6)

1. L'vovskiy gosudarstvennyy universitet.

SEN'KOVSKIY, R.B., inzh.; VOROB'YEV, D.A., inzh.; KIZIMOV, A.V., inzh.

Device for sorting materials being milled. Tsement 30 no. 2:
20 Mr-Ap '64.
(MIRA 17:5)

1. Bryanskij tsementnyy zavod.

KIZINOV, Nikolay Afanas'yevich; ZLOTUKHIN, P.D., redaktor; ABRAMOV, V.I.
redaktor; PROZOROVSKAYA, V.L., tekhnicheskiy redaktor.

[Booklet for operators of mine hoisting and hauling winch] Pamiatka
dlya mashinista shakhtnoi pod'ezznoi i otkatochnoi lebedki. Moskva,
Ugletekhnidat, 1955. 52 p.
(MLRA 8:8)
(Mine hoisting--Safety measures)

KIZIMOV, N.A.

Study of currents creating a spark hazard in leakages of electric networks of mine sections. Trudy MakIII 11.Wop.gor.elektronskh. no.38113-142 '60.

(Electricity in mining) (Electric currents, Leakage) (MIRA 16:5)

KIZIMOV, N.A.

Study of the possibility of making sure of a grounded sparkless current supply for mine section network by means of compensating it with capacitance components. Trudy MakNII 12: Vop. gos. elektromekh. no.4:19-27 '61.
(MIRA 1656)

(Capacitors(Electricity))
(Electricity in mining—Safety measures)

KIZIMOV, N.A.

Permissible amount of ground resistance caused by auxiliary
cable wires. Trudy MabnII 12: Vop. gor. elektromekh. no. 4:
28-38 '61. (MIRA 16:6)

(Electricity in mining--Safety measures)
(Electric currents, Leakage)

KIZIMOV, N.A.; OBONITSKAYA, O.V.; SERDYUK, Ye.Ye.; TRANKVILITATI, N.N.;
ZEL'DMAN, A.B..

Relationship between the magnitude of a safe electric current and
the length of its action on the organism. Trudy MakMII 14. Vop.
gor. elektromekh. no.5168-87 '62. (MIRA 16:6)
(Electricity in mining—Safety measures)
(Electricity, Injuries from)

KIZIMOVA, N.P., meditsinskaya sestra (nestechko Ural'ye Minskoy oblasti)

Prevention of curvature of the spine in children. Fel'd. i akush.
21 no.7:38-39 J1 '56.

(MIRA 9:10)

(SPINE--ABNORMALITIES AND DEFORMITIES)
(CHILDREN--CARE AND HYGIENE)

VOLOKHOV, V.; KIZJMOVA, S.; FAYBISOVICH, B., red.

[Industrial Bryansk Province; an essay on the history of
the industrial development of Bryansk Territory] Brian-
shechina industrial'naia; ocherk istorii promyshlennogo
razvitiia Brianskogo kraia. Briansk, Izd-vo "Brianskii
rabochii," 1964. 214 p.
(MIRA 17:12)

KIZIMOVA, S.P.

Outline of the history of the Bryansk Road Machinery Plant.
Stroi. 1 dor. mash. 10 no.4:36-37 Ap '65.

(MIRA 18:5)

KIZIN, M.G., kand. tekhn. nauk; BRAZHNICKOV, N.V., inzh.;
LYAMIN, P.Ye., inzh.

Adjustment of ash collector batteries. Elek. sta. 35 no. 5:17-19
My '64.
(MIRA 17:8)

KIZIN, N. N.
USSR/Welding - Electrodes

"UONI - 13 Electrodes"
"Artogennoye Delo" No 8
Electrodes with a coating of UONI - 13 permit better alloying of welding metal than electrodes with SiO₂. This holds true in all cases except welding of Al or Ti. Discusses method of producing UONI - 13 electrodes. Tables 10 of results and observations. Technology of various methods of welding of Al or Ti. Discusses some experimental types of these e.g., UONI - 13/B for welding nonmetallic alloys with cad base, etc.) Also lists some altered forms of UONI - 13 (e.g., UONI - 13/65, etc.) PA 18TII

Aug

APPROVED FOR RELEASE: 09/17/2001

KIZINA, V.Ya.

Material on the mechanism of the erythrocyte sedimentation reaction.

Lab. delo no. 3125 My-Je '55.

(MLRA 8:8)

(BLOOD SEDIMENTATION,
mechanism)

KIZINA, V.Ye.

Comparative evaluation of methods for counting leucocytes in blood
taken in mixers and test tubes. Lab. delo 3 no.1:25-28 Ja-J '57
(NIIA 10:4)

1. In laboratorii Lipetskogo kurorta (nauchnyy rukovoditel'-prof.
L.D. Sutaynberg)
(LEUCOCYTES)

KIZINA, V.Ye.

Titering thrombokinase in determining prothrombin in blood.
Lab. de lo 6 [1.e. 4] no. 419-20 Jl-Ag '58 (MIRA 11:9)

1. Iz biokhimicheskoy laboratorii Lipetskoy oblastnoy bol'nitsy
(glavnnyy vrach F.D. Verenin).
(PROTHROMBIN)
(THROMBOPLASTIC SUBSTANCES)

L 16041-65 BNT(1)/EMO(v)/FCC Pg-5/Pac-2 AEDC(b)/AWL/SSD/ASD(t)-2/AEDC(a)/AFTR/

ACCESSION NR: AT6047264 APOC(b)/ESD(t) 8/27/63/63/039/000/0201/0228

GW

AUTHOR: Kisino, G. I., Yeremin, N. N.

071

TITLE: Meteorological and actinometric observations during the sixth voyage of the diesel-electric ship "Ob", 1960-1961

SOURCE: Sovetskaya antarkticheskaya ekspeditsiya, 1955-. Shestoy reys d/e "Ob" 1960-1961 gg.; nauchnyye rezul'taty i materialy nablyudeniy (Sixth voyage of the diesel-engined "Ob", 1960-1961; scientific results and observation data). Trudy ekspeditsii, v. 39. Leningrad, Izd-vo Morskoy transport, 1963, 201-228

TOPIC TAGS: meteorologic expedition, actinometry, atmospheric pressure, atmospheric temperature, atmospheric humidity, wind, cloud formation, Antarctic expedition, solar radiation

ABSTRACT: The meteorological and actinometric observations made during the sixth voyage of the "Ob" to Antarctica, along the coasts of Antarctica and home again to the SSSR are presented in tabular form as two separate appendices to this article. The authors identify the personnel responsible for the observations at the different stages of the trip (Leningrad - Mirnyy; Mirnyy - region of the Novolazarevskaya Station; return voyage). The observations of atmospheric

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ACCESSION NR: AT4047264

pressure, air and water temperature, cloud formation, wind velocity and direction, air humidity, cloud formation, atmospheric phenomena and the state of the sea, begun on 12 November in the Bay of Biscayne, were continued at 0, 6, 12 and 18 hours Greenwich time. The working position of the observer was located in a special housing on the deck. Here also were installed the aneroid (17 m above sea level) as well as the diurnal and weekly barograph. Observations of the temperature and humidity of the air, wind and weather, the state of the sea (and later on, of the ice) were conducted from the upper bridge (17 m above sea level). Air temperature and humidity were measured by aspiration psychrometer which was extended over the side of the vessel at a distance of 50 - 75 cm on a cantilever arrangement. Measurements were made from the side exposed to the wind. Wind velocity was determined by means of an induction anemometer; the visible direction by means of a pennant and a compass repeater. Surface swell direction was measured by means of a direction finder set up on the compass repeater. Water surface temperature was continuously recorded by means of an EPP-09 potentiometer, with a thermistor employed as a sensor. For each measurement period a synoptic telegram was compiled and forwarded to the Tsentral'nyy institut prognozov (Central Institute of Forecasts) in Moscow. While standing at anchor at Capetown (30 Nov. - 2 Dec. 1960), in the region of the Lazarev Station (11 - 21 Dec. 1960) and at Mirnyy (1 Jan. - 2 Feb. 1961), no observations were conducted. Actinometric

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ACCESSION NR: AT4047264

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observations were made of the sum and reflected radiation and of the radiation balance. Radiation stream intensity was continuously recorded by an EFP-09 electronic potentiometer. As sum and reflected radiation sensors, preliminarily checked standard pyranometers were used. A balancemeter with polyethylene filter was employed as the radiation balance sensing unit. All sensors were installed at the prow of the vessel on an 8-meter long cantilever, with the instruments attached to the cantilever by means of a universal (Cardan) joint. A system permitting radiation flow intensity recording on a single scale was employed. The authors note that even in heavy seas the potentiometer worked without failure, showing no deviations whatever from the norm; thus, it can be recommended for use as a recording device for actinometric elements under marine conditions. Further details of the observations themselves and of the measurement techniques employed are given in the introductory section of the article. Orig. art. has: 2

RECORDED APPROXIMATELY

ASSOCIATION: None

SUBMITTED: 00

NO KEY Sov: 000

Card 3/3

ENCL# 00

OTHER: 000

SUB CODE: KB, AA

L 53937-65 ENT(1)/EWG(Y) PG-5/PAG-2 GW
ACCESSION NR: AT5017509

UR/3116/65/273/000/0178/0186

18

17

8+1

AUTHOR: Kizino, G. I.

TITLE: Possibilities of observing longwave radiation fluxes with the Savinov-Yanishevskiy pyrgeometer in the daytime

SOURCE: Leningrad. Arkticheskiy i antarkticheskiy nauchno-issledovatel'skiy institut. Trudy, v. 273, 1965. Klimatologiya i radiatsionnyy rezhim Arktiki; sbornik statey (Climatology and radiation conditions of the Arctic), 178-186

TOPIC TAGS: longwave radiation, pyrgeometer, Savinov Yanishevskiy pyrgeometer, radiation recorder, earth radiation

ABSTRACT: A method has been developed whereby the Savinov-Yanishevskiy pyrgeometer may reliably be used in the daytime to record longwave radiation. Essentially the method consists in the use of conversion factors for shortwave radiation obtained by graduating the pyrgeometer against a snow-covered surface for a cloudy sky and by using a graphic method for a bright sky. The conversion factor currently used for shortwave radiation, obtained on the basis of the sun, cannot effectively exclude scattered radiation or radiation reflected from a snow-covered surface because of instrument selectivity and the different spectral

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L 52783-65

ACCESSION NR: AT5017509

characteristics of these two types of radiation. However, graduating the pyrgeometer on the basis of snow cover yields a conversion factor that successfully excludes shortwave radiation under moderate cloud conditions as well as radiation reflected from a snow-covered surface. The conversion factor for scattered bright-sky radiation is about double that for radiation under conditions of moderate cloudiness and may, in addition, be found by means of a graphic method. Orig. art. has: 4 formulas, 3 figures and 3 tables. [DM]

ASSOCIATION: Arkticheskiy i antarkticheskiy nauchno-issledovatel'skiy institut, Leningrad (Arctic and Antarctic Scientific Research Institute)

SUBMITTED: 00

ENCL: 00

SUB CODE: E3

NO REF Sov: 005

OTHER: 000

ATD PRESS: 4033

Card 2/2

KIZIRIA, A. P. Dr. Agricult. Sci.

Dissertation: "Complex System of Winter-Proofing, Artificial Rain and Sprinkling of Citrus Fruit Plantations." All-Union Sci Res Inst of Mechanization and Electrification of Agriculture - "VIME", 27 May 47.

SO: Vechernaya Moskva, May, 1947 (Project #17836)

KIZARIYA, A. F., and SAZONOV, N. A.

"The Use of Electric Power in Collective Farms", Gosizdat, Georgian SSR,
88 pp, 1950.

KIZIRGA, A.

Sheep shearing

Organizing electric shearing of sheep. MTS 12 no. 5, 1952.

Monthly List of Russian Acquisitions, Library of Congress, August, 1952. UNCLASSIFIED

KIZIRIYA, B.I.

Some results achieved by using the layer method in mountain areas. Trudy Inst.geofiz.AN Gruz.SSR 17:457-467 '58.
(MIRA 13:4)

1. Institut geofiziki AN GruzSSR, Tbilisi.
(Weather forecasting)